



# WAY E-NEWS

A coalition of stakeholders committed to being innovative leaders  
encouraging watershed-based planning, restoration and protection  
[www.watershedsyork.org](http://www.watershedsyork.org)

Volume 8, Issue 7

March 24, 2008

**QUOTE OF THE WEEK – "We think this is a time when we need smarter, sustainable growth, not less."  
– Maryland Secretary of Planning Richard E. Hall**

## WATERSHED CONTACTS

### COUNTY PLANNING – (717) 771-9870

### CONSERVATION – (717) 840-7430

- Agricultural conservation planning
- Environmentally sensitive dirt & gravel road maintenance
- Environmental stewardship and watershed protection
- Erosion & sediment control
- Stormwater complaints

### EMERGENCIES – (800) 541-4741

- Chemical and oil spills from transport trucks, trains and industrial facilities

### ENVIRONMENTAL – (877) 333-1904

- Air Pollution from burning materials other than household garbage
- Illegal dumping of wastes
- Encroachment on surface waters and floodways
- Groundwater contamination
- Industrial sewage problems
- Mining/quarrying operational problems (800) 541-2050
- Pollution of water supply wells
- Underground storage tank failures

### FISHERIES PROTECTION – (800) 541-2050

- Wildlife (fish, reptiles, amphibians) nuisance problems or to report violations

### GAME & WILDLIFE – (888) 742-8001

- Wildlife (mammals or birds) to report violations or nuisance problems

### ILLEGAL DUMPING – (877) 772-3673

- Illegal dumping on state forest and park lands

### MUNICIPAL (Phonebook Blue Pages) –

- Air pollution by burning household garbage
- Dumping waste in surface waters
- Floodplain disturbances
- Municipal and residential septic/sewage problems
- Stormwater management

### NOXIOUS PLANTS – (717) 772-5209

### RECYCLING – (717) 845-1066

### WETLANDS – (717) 249-2522

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- Mark Your Calendars for the 6<sup>th</sup> Annual National Monitoring Conference – May 18-22
- Agriculture and Environment: Achieving Balance Conference – Jun 2&3
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- Rivers Great And Small Can Fight Pollution, If Given Chance
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- PA Bulletin – <http://www.pabulletin.com/secure/data/vol38/>
- DRAFT TECHNICAL GUIDANCE DOCUMENTS AVAILABLE

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- Show Me the WAY to Clean Water – Apr 19th–May 3rd
- Hate Roadside Litter? Here's How to Make it Disappear – Mar 29 – May 31
- WATER TRAIL WORKING SESSION – Apr 18
- Protecting Pennsylvania's Historic Resources Conference – May 14-16
- 2nd Annual Rachel Carson Poetry, Essay and Photography Contest – Jun 16
- Invasive Species Alert: Water Lettuce (*Pistia stratiotes*)
- Share Your Ideas for Conserving Pennsylvania's Natural Resources\_



## WATERSHED ALLIANCE NEWS

### Alliance for Aquatic Resource Monitoring (ALLARM) - [www.dickinson.edu/allarm](http://www.dickinson.edu/allarm)

<> Jinnie Woodward, Assistant Director, [woodwarj@dickinson.edu](mailto:woodwarj@dickinson.edu) or 717.245.1021. ALLARM Phone: 717.245.1135 fax: 717.245.1971

### American Rivers - [www.americanrivers.org](http://www.americanrivers.org)

- New Children's Book - Trout Are Made of Trees. Focusing on the life cycle of trout, this children's book illustrates the importance of healthy streams for the communities they support. Trout Are Made of Trees reminds the young (and the young at heart) that the water cycle and life cycle are one. For every book bought on Powells.com, a portion of the proceeds will be donated to American Rivers. Please purchase your copy today! <http://www.powells.com/biblio/9781580891370?&PID=23831>
- <> Contact: Sara Dueling, Associate Director, Restoring Rivers Initiative, American Rivers, Pennsylvania Field Office, 355 N. 21st Street, Suite 309, Camp Hill, PA 17011. Phone: 717.763.0741

### Carroll Citizens for Sensible Growth - <http://carrollcitizens.com/>

<> Contact: Deana Weaver at (717) 432-2211 or [admin@carrollcitizens.com](mailto:admin@carrollcitizens.com)

### Codorus Creek Improvement Partnership - [www.codoruscreek.com](http://www.codoruscreek.com)

- Mar 27 - Next meeting, 7:00 PM, at 324 W. Market St., York, PA.
- <> Contact: Karen Noll, President, Codorus Creek Improvement Partnership, at 324 W. Market St., York PA 17401. Ph: 717-718-5431. E-mail: [info@codoruscreek.com](mailto:info@codoruscreek.com)

### Codorus Creek Watershed Association - [www.codoruscreek.net](http://www.codoruscreek.net)

- Apr. 14 - CCWA Board of Directors meeting 7:00 PM at York Water Company (Mt. Rose Ave.)
  - HELP-Buffers Program accepting applications for 2008 projects
- <> Contact: Jim Leaman at 843-2929.

### Codorus Implementation Committee

<> Contact: Genevieve Ray, Coordinator, 848-3320 or [creekstudy@aol.com](mailto:creekstudy@aol.com)

### Conewago Canoe Club - [www.conewagocanooclub.org](http://www.conewagocanooclub.org)

- May 1 - Next meeting of club, 7:00 pm, at Mount Zion United Church of Christ at Ridgewood Road in Pleasureville.
- Check web site for pool schedule and other activities

### Deer Creek Watershed Association - [www.harfordcountymd.gov/PlanningZoning/WRAS](http://www.harfordcountymd.gov/PlanningZoning/WRAS)

- Eden Mill will be planting a native plant garden behind the Nature Center on April 19th. Hope to see some of you there!
- <> Contact Lee McDaniel at [ldmcdaniel@aol.com](mailto:ldmcdaniel@aol.com).

### Friends of Codorus State Park - [www.friendsofcodorus.org](http://www.friendsofcodorus.org)

<> Contact Codorus State Park, 2600 Smith Station Road, Hanover, PA 17331. (717) 637-2816. Warren Werntz, Manager

### Friends of Loch Raven Reservoir - [FriendsLochRaven@aol.com](mailto:FriendsLochRaven@aol.com)

<> Contact: Nate Thompson 410-667-9825 (home) or [natect@gmail.com](mailto:natect@gmail.com)

### Greater Hanover Alliance - [pwingert@legacycaps.com](mailto:pwingert@legacycaps.com)

<> Contact: G. Paige Wingert, President, Greater Hanover Alliance, Inc., Hanover, PA 17331. Ph :(717) 630-0892.

### Gunpowder Valley Conservancy - [www.gunpowdervalley.org/](http://www.gunpowdervalley.org/)

<> Resource: [http://www.gunpowderfalls.org/2006/08/sept\\_16th\\_join\\_.html](http://www.gunpowderfalls.org/2006/08/sept_16th_join_.html)

### Izaak Walton League York Chapter - [www.yorkchapter67iwl.org/](http://www.yorkchapter67iwl.org/)

- Apr. 8 - Board meeting, 7:00 pm, at Clubhouse
  - Apr. 15 - Club meeting 7:00 pm, at Clubhouse
- <> Contact Lee Irwin 428-9368

### Izaak Walton League Pinchot Chapter

- Meets second Tuesday of each month at Clubhouse
- <> Contact: Colin L. Wolfe [crccwolfe@aol.com](mailto:crccwolfe@aol.com)

### Lancaster-York Heritage Region - [www.lyhr.org](http://www.lyhr.org)

<> Contact Mark Platts, Lancaster-York Heritage Region, 1706 Long Level Road, Wrightsville, PA 17368. Office: 717-252-0229. E-mail: [info@lyhr.org](mailto:info@lyhr.org).

### Lower Susquehanna Riverkeeper - [www.LowerSusquehannaRiverkeeper.org](http://www.LowerSusquehannaRiverkeeper.org)

Happy Spring and World Water Day! Next weekend, Saturday 29th, Glen Rock Borough's Beautification Committee (York County) is sponsoring a stream cleanup, in the Borough, Saturday March 29, from 9:00 am to 1:00 pm. Email me for where to meet (I'm still waiting to hear). I'd like to apologize for missing some emails and for being slow to respond to others. I've been laid up since mid February with a nasty broken leg (slipped on ice, nothing interesting). I was on pain meds for over three weeks and they blurred my vision so bad I couldn't read. I'm still off my

feet for at least another month, but am trying to catch up on work and make it out to some events. We have been getting some work done. We've submitted comments against Conowingo Dam's application to become designated as a Low Impact Energy Source. Basically our comments state that until Conowingo addresses its sediment problem and lack of passage for migratory eels, it can't be considered low impact. Hopefully this will encourage Exelon to come to the table and discuss how we can address these problems. We have had meetings scheduled with Exelon, but they were canceled and not rescheduled by Exelon, even after our request to reschedule. Hopefully this will encourage them to take that small first step. On a related subject, we had over 60 folks attend the Lower Susquehanna Riverkeeper program at Wildwood Nature Preserve on "Eels, Mussels, Dams, and the Chesapeake Bay". Also, Board member Matt Mozzachio and I toured around Lancaster with a producer from the PBS show FRONTLINE. We looked at ag issues and construction, and discussed other problems in the Susquehanna watershed that are affecting the Chesapeake. We even stopped a contractor from illegal burning of debris at a construction site I want to give Matt Mozzachio my deepest thanks for helping me to get some work done while I'm unable to get around by myself. And thanks again to everyone for their patience while I recover. And one more thanks for all the donations and membership renewals that came in after the last update. Remember, all donations are being matched by the Keith Campbell Foundation for the Environment, so every dollar you give automatically becomes \$2. I'll send an update with Spring activities soon. From the Mighty Susquehanna, Michael R Helfrich, Lower Susquehanna RIVERKEEPER®

<> Contact: Michael Helfrich, Lower Susquehanna RIVERKEEPER®, York, PA. Cell phone: 717-779-7915 E-mail: [lawsusriver@hotmail.com](mailto:lawsusriver@hotmail.com).

#### **Maryland's Upper West Shore Trib Team** – [www.dnr.state.md.us/bay/tribstrat/index.html](http://www.dnr.state.md.us/bay/tribstrat/index.html)

- We are pleased to provide you with the second issue of Maryland's BayStat Newsletter. To help us expand our subscriber base, we again encourage you to forward this new publication to your own contacts – stakeholders, family & friends – who may be interested in receiving free monthly updates on our Bay restoration programs, policies and progress. Subscribe at [www.baystat.maryland.gov](http://www.baystat.maryland.gov)

<> Contact: Patty Larson, Tributary Strategies Program Coordinator, Maryland Department of Natural Resources, 580 Taylor Ave E-2, Annapolis, MD 21401. Phone: 410-260-8723.

#### **Mid-Atlantic Ecological Landscapes Partnership [MAEscapes]** – <http://york.extension.psu.edu/Horticulture/events.html>

- Mar 29 – MAEscapes through the Season's 'Spring' workshop. To register contact Penn State Cooperative Extension below.
- Mar 29 – Grand Opening of "The Gardener of the owl Valley! Native plants, trees and shrubs, garden books, gifts, tools, and more. Located at 765 Owl Valley Rd., near Hall am. Open weekends 8:30 am to 4:30 pm. For more information, contact Judy at 717-751-0195.

<> Contact: 717-840-7408 or Connie Schmotzer at [cxs51@psu.edu](mailto:cxs51@psu.edu)

#### **Prettyboy Watershed Alliance** – [www.prettyboywatershed.org](http://www.prettyboywatershed.org)

<> Contact: Nancy Shaper at [nshaper@jhmi.edu](mailto:nshaper@jhmi.edu)

#### **Shank's Mare "Go Play Outside"** – [www.shanksmare.com](http://www.shanksmare.com)

- Check our calendar of events link to our Website at for more information or call us toll free at 877-554-5080. All programs require advance registration and payment. "Member" rates are offered to our Adventure Club participants (\$25/year/household dues give a 10% in-shop discount, 5% additional discount on sale items, and "Member" rates on all programs).

#### **Spoutwood Farm CSA** – [www.spoutwood.com](http://www.spoutwood.com)

- 2008 Work and Learn Program (Apprenticeship/Internship) – We are actively seeking Apprentices, Interns, and Stewards in Training to assist in our 100-member CSA (Community Supported Agriculture project) and in other areas of our Farm operations.
- May 2-4 – May Day Fairy Festival
- Oct. 5 – Mother Earth Harvest Fair
- Community Supported Agriculture (CSA) project, offering organic vegetables by subscription. Spoutwood Farm is committed to connecting people with nature and each other and modeling sustainable living practices through community-supported agriculture, public festivals, and education program. Contact: Tom Harbold at [edu@spoutwood.com](mailto:edu@spoutwood.com) or 717-235-6610.

<> Contact: [www.spoutwood.com](http://www.spoutwood.com) or contact: Rob Wood, 717-235-6610, [Spoutwood@supernet.com](mailto:Spoutwood@supernet.com)

#### **Sierra Club – Gov. Pinchot Group of PA** – <http://pennsylvania.sierraclub.org/pinchot/>

<> Kim Anderson at [sgfornyc@aol.com](mailto:sgfornyc@aol.com).

#### **Susquehanna River Basin Commission** – [www.srbcc.net](http://www.srbcc.net)

#### **Trout Unlimited Codorus Chapter #558** – [www.codorustu.org](http://www.codorustu.org)

- Apr.9 – Chapter meeting, 7:00 pm, Gander Mtn., York
- <> Contact: Tom Finenze at 840-1372 or [tom@codorustu.org](mailto:tom@codorustu.org)

#### **Trout Unlimited Muddy Creek Chapter #575** – <http://muddycreektu.org/>

- Apr. 9 – General Meeting 7:00pm at the Collinsville F&G Club.
- With the opening day of trout season around the corner MCTU is preparing for our annual fundraiser. We will once again operate refreshment stands at Woodbine and High Rock to feed hungry anglers and raise money for our chapter efforts. These are very successful and fun to boot. If you would like to forgo the crowds on stream this Opening Day, Saturday March 29th, contact Bob Shaffer at [bshaffer412@yahoo.com](mailto:bshaffer412@yahoo.com) or return your commitment or questions to this email. We are looking for volunteers to spend a few hours between 6:30am and 2:00pm on Saturday March 29th. Your duties will involve the serving of hamburgers, hot dogs and sweets and drinks. We will also have our merchandise; Hats, pins, patches and flies for those wishing to support the chapter.
- If you are fishing the Muddy Creek watershed, don't forget to stop by and say hello to our friendly vendors and get something to eat, drink and wear while fishing.

<> Contact: Ron Heuston, President MCTU, 244-1851 or [Heuy1955@aol.com](mailto:Heuy1955@aol.com)

**Watershed Alliance of Adams County** - [www.adamswatersheds.org/pages/5/index.htm](http://www.adamswatersheds.org/pages/5/index.htm)

- Apr. 9 – Members meet, 4:30 pm. at the Adams County Ag Center, Gettysburg
- <> Contact: Michelle Kirk 717-677-4628 or email at: [mkirk@adamswatersheds.org](mailto:mkirk@adamswatersheds.org)

**Watershed Alliance of York** - [www.watershedsyork.org](http://www.watershedsyork.org)

- Apr. 2 – Next Board Meeting, 7:00 PM, at CCIP (324 W. Market St., York, PA).
  - DONATE – GoodSearch.com is a new search engine that donates half its revenue to the charities its users designate. Just go to [www.goodsearch.com](http://www.goodsearch.com) and be sure to enter WAY as the charity you want to support.
  - WAY E-News is published by the Watershed Alliance of York, Inc. to inform the public about news and information that affect York County watersheds and beyond. PLEASE SHARE WITH YOUR MEMBERSHIP AND E-MAIL LIST. Contributions of news, events and information relating to watershed education, funding, planning, restoration, protection, and stewardship welcome. Send contribution to and contact us for mailing list additions/changes to the e-mail address below. Distribution: electronic (1,000+). Frequency: bi-weekly. Subscription: No charge. Editor: Gary R. Peacock.
- <> Contact: Watershed Alliance of York, Inc. (WAY), C/o York County Conservation District, 118 Pleasant Acres Road, York, PA 17402. Phone: (717) 840-7430. Facsimile: (717) 755-0301. E-mail: [gpeacock@yorkccd.org](mailto:gpeacock@yorkccd.org)

**Yellow Breeches Watershed Association** - [www.ybwa.org](http://www.ybwa.org)

- Next Meeting: YBWA meetings listed on web site.
- <> Contact Bob Edwards, Secretary, at [redwa218@comcast.net](mailto:redwa218@comcast.net) or (717) 761-2756

**York Audubon Society** - <http://www.yorkaudubon.org/>

- Check out our new web site!
- <> Contact 717-428-3673; [liriodendron@netzero.net](mailto:liriodendron@netzero.net)

**YorkCounts** - [yorkcounts.org](http://yorkcounts.org)

**York County** - [www.york-county.org](http://www.york-county.org)

- <> Contact the Board of Commissioners, Administrative Center, 28 East Market St. York, PA 17401-1588. Phone: 717-771-9964.

**York County Agriculture Land Preserve** - [www.york-county.gov](http://www.york-county.gov)

- <> Contact Patricia McCandless, Director, 118 Pleasant Acres Road (Suite F), York, PA 17402. Hours of Operation (for business office): 8:00 a.m. - 4:30 p.m. Phone: 717-840-7400. E-mail: [PMcCandless@york-county.org](mailto:PMcCandless@york-county.org)

**York County Community Foundation** - [www.yccf.org](http://www.yccf.org)

- <> Contact Jane Sload at 717.848.3733 or [jsload@yccf.org](mailto:jsload@yccf.org).

**York County Conservation Alliance** - [www.yorkcountyconservationalliance.org](http://www.yorkcountyconservationalliance.org)

- Input from attendees at the Jan. 29, 2008 meeting of YCCA vision, concerns, issues and purpose posted online.
- <> Contact: Jane Heller at [info@yorkcountyconservationalliance.org](mailto:info@yorkcountyconservationalliance.org) or 717-845-3797, or mail to YCCA - 543 Dupont Ave, York, Pa. 17403

**York County Conservation District** - [www.yorkccd.org](http://www.yorkccd.org)

- Apr 11 – Annual Tree Sale order pickup at Rocky Ridge County Park, 10:00 am to 6:00 pm.
  - Apr 17 – District Board of Directors meeting, 7:00 pm, at ANNEX
  - The Pennsylvania Association of Conservation Districts this week announced Sen. Roger Madigan (R-Bradford) and Sen. Michael Waugh (R-York) were this year's winners of the PACD Legislator Recognition Award. The PACD presents this award to legislators whose outstanding efforts have helped further the activities and accomplishments of the PACD or Pennsylvania's 66 county conservation districts.
- <> Contact Mark Kimmel, District Manager, 118 Pleasant Acres Road, York, PA 17402. Phone: 717-840-7430. E-mail [Yorkccd@yorkccd.org](mailto:Yorkccd@yorkccd.org). Office hours: 8:30 AM-4:30 PM weekdays.

**York County Planning Commission** - [www.ycpc.org](http://www.ycpc.org)

- Apr 1 – Next Meeting of Planning Commission, 7:30 pm, York County Administrative Center, City of York, PA
  - New York County GIS website is up and running, URL: [www.yorkgis.org](http://www.yorkgis.org)
- <> Contact: 717-771-9870 or e-mail [planner@ycpc.org](mailto:planner@ycpc.org)

**York County PSU Cooperative Extension** - <http://york.extension.psu.edu/>

- <> Contact Jeff Myers, Director, 112 Pleasant Acres Road, York, PA 17402-9041. Phone: 717-840-7408. Office Hours: 8:00 to 4:30. County Email: [YorkExt@psu.edu](mailto:YorkExt@psu.edu).

**York County Environment Corps** - [www.watershedalliance.org](http://www.watershedalliance.org)

- <> Contact: Gary Bartell. Ph: 751-2412.



## **WATERSHED EDUCATION & OUTREACH**

### **Game Commission to Provide Wildlife Workshops for Teachers – Mar 27**

The Game Commission this week announced a pair of wildlife education workshops for educators, scout and youth group leaders in April. The two programs, both of which are Act 48 approved for educators, will cover the topics of Pennsylvania Biodiversity and WILD About Elk. Theresa Alberici, Game Commission Wildlife Conservation Education specialist, facilitates and administers Project WILD, which is one of the most widely-used conservation and environmental education programs among educators of students from kindergarten through 12th grades. These workshops, which are part of the series of Advanced WILD and PA Songbird workshops provided by the Game Commission, will be held at the Game Commission's Middle Creek Wildlife Management Area along Hopeland Road, two miles south of Kleinfeltersville, Lebanon County. Following is a summary of the programs, both of which are free of charge—

- Pennsylvania Biodiversity: On April 1, Game Commission and Carbon County Conservation District will host a workshop featuring the brand new "Pennsylvania Biodiversity" supplement to "Windows on the WILD." This program will help educators prepare students to explore the diverse ecosystems of Pennsylvania and discover the importance of biodiversity in the everyday world. For registration, please contact Jeannie Carl, at the CCEEC, 151 E. White Bear Drive, Summit Hill, PA 18250, by calling 570-645-8597 or fax 570-645-8499.
- WILD about Elk: On April 10, the Pennsylvania Game Commission and Lehigh Zoo will sponsor "WILD about Elk," a very popular Project WILD workshop, that takes a close look at Pennsylvania's largest member of the cervid family. Once extirpated from the Commonwealth, a thriving elk herd of roughly 700 animals roams a portion of north central Pennsylvania. As part of this workshop, participants will view elk at this zoo. To register, contact Janet Berry Enos, Lehigh Valley Zoo, P.O. Box 519, 5150 Game Preserve Road, Schnecksville, PA 18078, 610-799-4171 (ext. 238), or email her at [jberry-enos@lvzoo.org](mailto:jberry-enos@lvzoo.org).
- Additionally, space still is available at "WILD in the City" educator's workshop featuring the Peregrine Falcon, from 9 a.m. to 3 p.m., April 3. The workshop is being hosted by the Game Commission, Department of Environmental Protection and ZOOAMERICA at the DEP headquarters in the Rachel Carson State Office Building, Harrisburg.

The workshop will address the natural history, reintroduction and the current status of peregrine falcons in Pennsylvania, and include activities that can be used to help address state education standards. Features of the workshop included a presentation by Dan Brauning, Game Commission Wildlife Diversity Section Supervisor, and Dr. Art McMorris, Game Commission ornithologist and lead peregrine falcon biologist in the state. Brauning spearheaded the peregrine reintroduction program in Pennsylvania. To register for "WILD in the City," educators should contact DEP's Environmental Education and Information Center at 717-772-1644 or send email to: [adevine@state.pa.us](mailto:adevine@state.pa.us) by March 27.

### **POW! The Planning of Wetlands Educators Workshop – Apr 23**

Call to register this week and receive a \$5 early-bird discount! Check out this exciting professional development opportunity with the Wolf Creek National Fish Hatchery and Environmental Concern! Turn your schoolyard into a living, breathing wetlands! The POW! curriculum takes you through the process of building a schoolyard wetland from start to finish using 25 student activities. Join us April 23rd from 9-4 at the hatchery in Jamestown. Register by March 21st to receive a \$5 early-bird discount off of the \$50 registration fee. For more information and to register visit [www.wetland.org](http://www.wetland.org), call 410-745-9620 or e-mail [teachwetlands@wetland.org](mailto:teachwetlands@wetland.org).

### **In Memoriam: Environmental Pioneer Dr. Paul Hess Passes**

One of Pennsylvania's environmental pioneers, Dr. Paul W. Hess, 84, of Hershey, Pa, passed away March 11 after a long illness. Dr. Hess served on numerous environmental boards and committees, including the state Environmental Quality Board, DEP's Citizens' Advisory Council, the Air and Water Quality Technical Advisory Committee, and Solid Waste Advisory Committee. He was also active in the American Industrial Hygiene Association, the PA Chamber of Business and Industry Environmental Affairs Committee, the Chocolate Manufacturers Association Environmental and Safety Committee, and the National Food Processors Association (now called the Food Processors Association) Environmental Affairs Committee. In addition to his Ph.D. research, Dr. Hess conducted significant research in experimental landfill operations, flooded limestone quarry fish culture programs, solid waste management and industrial noise exposure. He published numerous papers and articles related to his extensive research. Dr. Hess had a bachelor's degree in naval science from the United States Merchant Marine Academy, a Master's Degree in zoology and a Ph.D in physiology, both from the University of Delaware where he conducted research on shark physiology and open bay ecology. A retired captain in the United States Navy, Dr. Hess served in World War II, seeing action including the battles of Iwo Jima and Okinawa. He also served in the Korean War. The family is requesting memorial contributions be made to the Organ Fund, One Masonic Drive, Elizabethtown, Pa 17022. Friends can also sign an online guest book at <http://www.legacy.com/pennlive/DeathNotices.asp?Page=Notice&PersonID=105507571>.



## **WATERSHED FUNDING OPPORTUNITIES**

### **NFWF Launches New EasyGrants Web Site**

We are pleased to announce that the National Fish and Wildlife Foundation launched a new on-line grant application system, Easygrants. Easygrants has some exciting new features like the ability to save and return to your application, register as a user to track multiple applications and pre-populate data, and a more streamlined and flexible narrative section. Applicants that are working to complete pre-proposals for programs at the Foundation with April 1 (no fooling!) or May deadlines are particularly encouraged to participate. Go to [www.nfwf.org](http://www.nfwf.org).

### **YSI Foundation Minding the Planet 60th Anniversary Grant – Apr 15**

In honor of our 60th Anniversary YSI will be awarding a special \$60,000 grant to an organization focused on protecting water resources. Since 1990, YSI has publicly demonstrated commitment to its core values and being a good corporate citizen through its 501(c)(3) Foundation. The Foundation grants have funded a variety of projects, including university environmental science scholarships, large scale restoration projects, a wetlands data center, and equipment for fishermen who lost their livelihood in the December 2005 tsunami. This year the Foundation is pleased to recognize the important work local volunteer monitoring organizations are doing to improve the quality of the nation's water.

Applications due April 15, 2008. Contact for information and application submittal: YSI Foundation, Attention: Susan Miller, Foundation President, 1725 Brannum Lane Yellow Springs, OH 45387. Ph: 937-767-7241 ext. 406. E-mail: [smiller@ysi.com](mailto:smiller@ysi.com).

#### **PA American Water Accepting Applications for Environmental Grant Program – Apr 11**

Pennsylvania American Water announced it is now accepting applications for its [Environmental Grant Program](#) to support innovative, community-based environmental projects that improve, restore or protect watersheds and community drinking water supplies. The deadline for applications is April 11. The company will award grants of up to \$10,000. The program is designed to support diverse types of activities, such as watershed cleanups, reforestation efforts, underground tank inspection programs, biodiversity projects, streamside buffer restoration projects, wellhead protection initiatives and hazardous waste collection efforts. To qualify, a proposed project must be: located within Pennsylvania American Water's service area; be completed between June 1 and November 1; and be a new or innovative community initiative or is a significant expansion to an existing program. Projects will be judged based on several criteria including clarity of project goals and projected impact, nature and strength of collaboration with other community and/or municipal organizations, evidence that the project will provide sustainable environmental results after the Pennsylvania American Water's funding ends. In 2007, the company's Environmental Grant Program awarded more than \$31,000, which was shared among five recipients: Berks County Conservation District, Hallstead Borough (Susquehanna County), Pennsylvania Environmental Council – Northeast Regional Council, South Park Township (Allegheny County) and the Western Pennsylvania Conservancy. Grant application forms and additional information can be found at the Environmental Grant webpage. Applications must be mailed to American Water, 1025 Laurel Oak Road, Voorhees, NJ 08043. Attn: Kristin Ferguson.

#### **FY 2008 Assessment and Watershed Protection Program Grants (AWPPGs) – Apr 22**

EPA's Office of Wetlands, Oceans and Watersheds is soliciting proposals for the purposes of strengthening the capacity of watershed stakeholders to develop and implement effective, comprehensive programs for watershed protection, restoration, and management. EPA is accepting proposals from eligible applicants under two National Priorities: (1) Watershed/Total Maximum Daily Load (TMDL) National Priority and (2) Nonpoint Source National Priority. The Watershed/TMDL National Priority focuses on projects that advance the science of TMDL development and watershed management through the provision of technical training/information transfer, and enhancement of TMDL production efficiencies. The Nonpoint Source National Priority focuses on enhancing lake water quality through innovative outreach projects, educational materials, curriculum design, and awareness programs. The deadline for proposals is April 22, 2008. For more information, see the Request for Proposals at: <http://www.epa.gov/owow/funding/rfp.html>.

#### **USDA's Integrated Research, Education, and Extension Competitive Grants Program – National Integrated Water Quality Program – Apr 29**

The goal of the National Integrated Water Quality Program is to improve the quality of the Nation's surface water and groundwater resources through research, education, and extension activities. Projects funded through this program will facilitate achieving this goal by advancing and disseminating the knowledge base available to agricultural and rural communities. Funded projects should lead to science-based decision-making and management practices that improve the quality of the Nation's surface water and groundwater resources in agricultural and rural watersheds. See RFA for priority areas and eligible applicants. Proposals are due April 29, 2008. For more information, visit: <http://www.csrees.usda.gov/fo/waterqualityicgp.cfm>.

#### **Grants Available from the Hydrologic Sciences Program within National Science Foundation – Jun 1**

The National Science Foundation is offering an estimated \$7,400,000 in total program funding to be distributed to approximately 30 eligible recipients. Proposals will generally be accepted from colleges, universities, and other organizations in the United States with formal research programs in the areas supported by Division of Earth Sciences (EAR). Proposals may involve scientists at one organization or collaborative efforts of associated researchers from different organizations working on coordinated projects. The current deadline for applications is June 1, 2008. For more information, visit: [http://www.nsf.gov/pubs/2006/nsf06545/nsf06545.htm#pgm\\_intr\\_txt](http://www.nsf.gov/pubs/2006/nsf06545/nsf06545.htm#pgm_intr_txt).

#### **Green Building Research Funding**

Green Building Research Funding: An Assessment of Current Activity in the United States is a report by the 2007 U.S. Green Building Council (USGBC) Ginsberg Sustainability Fellow that tracks recent federal, state and trade association contributions to green building research funding. The report states that research related to high-performance green building practices and technologies amounts to only 0.2% of all Federally funded research – an average of \$193 million per year (2002-2005) and only 0.02% of the estimated value of annual U.S. buildings construction. Green Building Research Funding is intended to aid the USGBC Research Committee's effort to create a national green building research agenda identifying critical gaps in scientific and technical information needed to drive market transformation towards the adoption and evolution of sustainable building design, construction and operations practices in the United States. 37 pages (4.4mb); available online as a PDF document at the resource link below. Resource: <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=78&>

#### **Tool for Keeping Track of Your Volunteers Time and Match**

You can keep track of the value of volunteer time from year to year at the following web site:

[http://www.independentsector.org/programs/research/volunteer\\_time.html](http://www.independentsector.org/programs/research/volunteer_time.html). The current value for the purpose of calculating match on Growing Greener and 319 grant projects is \$18.77 per hour.



## **WATERSHED PLANNING & POLICY**

#### **AP probe finds drugs in drinking water:**

A vast array of pharmaceuticals – including antibiotics, anti-convulsants, mood stabilizers and sex hormones – have been found in the drinking water supplies of at least 41 million Americans, an Associated Press investigation shows. In the course of a five-month inquiry, the AP discovered that drugs have been detected in the drinking water supplies of 24 major metropolitan areas – from Southern California to Northern New Jersey, from Detroit to Louisville, Ky. How do the drugs get into the water? People take pills. Their bodies absorb some of the medication, but the rest of it passes through and is flushed down the toilet. The wastewater is treated before it is discharged into reservoirs,

rivers or lakes. Then, some of the water is cleansed again at drinking water treatment plants and piped to consumers. But most treatments do not remove all drug residues. Members of the AP National Investigative Team reviewed hundreds of scientific reports, analyzed federal drinking water databases, visited environmental study sites and treatment plants and interviewed more than 230 officials, academics and scientists. They also surveyed the nation's 50 largest cities and a dozen other major water providers, as well as smaller community water providers in all 50 states. Some experts say medications may pose a unique danger because, unlike most pollutants, they were crafted to act on the human body. These are chemicals that are designed to have very specific effects at very low concentrations. That's what pharmaceuticals do. So when they get out to the environment, it should not be a shock to people that they have effects," says zoologist John Sumpter at Brunel University in London, who has studied trace hormones, heart medicine and other drugs. And while drugs are tested to be safe for humans, the timeframe is usually over a matter of months, not a lifetime. Pharmaceuticals also can produce side effects and interact with other drugs at normal medical doses. That's why — aside from therapeutic doses of fluoride injected into potable water supplies — pharmaceuticals are prescribed to people who need them, not delivered to everyone in their drinking water. Read more... [http://news.yahoo.com/s/ap/20080309/ap\\_on\\_re\\_us/pharmawater\\_i](http://news.yahoo.com/s/ap/20080309/ap_on_re_us/pharmawater_i)

#### **Pharmaceutical and Personal Care Products in Groundwater**

Pharmaceuticals and personal care products (PPCPs) are a diverse group of chemicals including all human and veterinary drugs; dietary supplements; other consumer products including fragrances, topical agents such as cosmetics and sunscreens, laundry and cleaning products; and all the "inert" ingredients that are part of these products. PPCPs are introduced to the environment as pollutants in a variety of ways, including: excretion by humans and domestic animals; intentional disposal of unneeded PPCPs (flushing); bathing or swimming; discharge from municipal sewage systems or private septic systems; leaching from landfills; runoff from confined animal feeding operations; discharge of raw sewage from storm overflow events, cruise ships, and some rural homes directly into surface water; accidental discharges to a groundwater recharge area; loss from aquaculture; and spray-drift from antibiotics used on food crops. A study by the U.S. Geological Survey published in 2002 brought attention to PPCPs in water. In a sampling of 139 susceptible streams in 30 states, detectable yet minute quantities of PPCPs were found in 80 percent of the streams. The most common PPCPs detected were steroids and nonprescription drugs. Antibiotics, prescription medication, detergents, fire retardants, pesticides and natural and synthetic hormones were also found. The potential human health risks associated with minute levels of PPCPs in water in general and drinking water in particular is still being determined. Until more is known, there is much the public health and environmental protection community can do to educate the public about the risks and best practices concerning the use and disposal of PPCPs, thus protecting drinking water sources. For more information, visit The Groundwater Foundation's web site at [http://www.groundwater.org/gi/ppcp\\_about.html](http://www.groundwater.org/gi/ppcp_about.html).

#### **PENNSYLVANIA SUPPORTS EFFORT TO IDENTIFY PHARMACEUTICALS IN WATER SUPPLIES**

Environmental Protection Secretary Kathleen A. McGinty today reaffirmed the state's commitment to ensuring the highest quality drinking water for Pennsylvania's citizens, and said the state has been at the forefront of a national effort to better identify trace amounts of previously undetectable contaminants. The Department of Environmental Protection, in cooperation with the U.S. Geological Survey, commissioned a joint study in 2006 to review and analyze concentrations of certain pharmaceuticals in south central Pennsylvania. The study, released in October 2007, revealed extremely low levels of pharmaceutical and antibiotic compounds in streams influenced by wastewater and agricultural operations in central Pennsylvania. The second phase of this study is underway, and will analyze pharmaceuticals, antibiotics and hormones near public water supply intakes in urban, suburban and rural communities in every region of the state. The department expects to provide the results from this comprehensive and extensive study by 2010. Secretary McGinty said the information gathered from this research will help assess any potential public-health risks and guide future policy and regulatory decisions. For more information on Phase I of the Concentrations of Selected Pharmaceuticals and Antibiotics in South-Central Pennsylvania Waters, March through September 2006 study, visit, <http://pubs.water.usgs.gov/ds300/>.

#### **IMPROPER DISPOSAL OF UNUSED MEDICATION SPARKS CREATION OF NEW AWARENESS PROGRAM**

The U.S. Fish and Wildlife Service and the American Pharmacists Association (APhA) have joined forces to help protect our nation's fish and aquatic resources from improper disposal of medication. Officials from the U.S. Fish & Wildlife Service (USFWS) and the American Pharmacists Association (APhA) signed a formal agreement today outlining how they will work cooperatively to build consumer awareness of the hazards posed by the improper disposal of unused and expired medications into the nation's waterways. As part of the effort - dubbed "SMARxT DISPOSAL" - the USFWS and the APhA will work to publicize the potential environmental and health impacts of unused medications when they are flushed into our nation's sewer systems. This new initiative was unveiled at APhA's annual meeting in Atlanta, Georgia, one of the largest gatherings of pharmacy professionals and health services providers in the country. The consumer outreach campaign will feature educational brochures and a website with information for both consumers and medical professionals. There will also be promotional events held in several cities across the country designed to generate greater awareness of the importance of proper medication disposal and the harmful effects it can have on the environment and public health. The initiative will begin with a pilot program in selected U.S. markets later this year and expanded in 2008. APhA and the U.S. Fish and Wildlife Service say just three small steps can make a huge difference:

1. DO NOT FLUSH unused medications. Consumers were once advised to flush their expired or unused medications; however, recent environmental impact studies report that this could be having an adverse impact on the environment. While the rule of thumb is not to flush, the Food and Drug Administration (FDA) has determined that certain medications should be flushed due to their abuse potential. Read the instructions on your medication and talk to your pharmacist.
2. When tossing unused medications, protect children and pets from the potentially negative effects. APhA recommends that consumers:
  - a. Crush solid medications or dissolve them in water (this applies for liquid medications as well) and mix with kitty litter or sawdust (or any material that absorbs the dissolved medication and makes it less appealing for pets or children to eat), then place in a sealed plastic bag BEFORE tossing in the trash.
  - b. Remove and destroy ALL identifying personal information (prescription label) from the medication container.
  - c. Check for approved state and local collection programs or with area hazardous waste facilities. In certain states, you may be able to take your unused medications to your community pharmacy.

3. **Talk To Your Pharmacist.** Research shows that pharmacists are one of the most accessible healthcare professionals. As the medication experts on the healthcare team, pharmacists are available to guide you on how to properly dispose of your unused medications.

Following these simple steps can help protect your family and community, minimize a potential negative impact on the environment, and prevent the illegal diversion of unused medications.

FYI – WAY web site has new **DO NOT FLUSH Fact Sheet** for download at [www.watershedsyork.org](http://www.watershedsyork.org)

#### **DrinkingWaterWise web site**

WREN has just posted relevant information on the subject at [www.drinkingwaterwise.org](http://www.drinkingwaterwise.org), including many of the recent series of newspaper articles, an interactive schematic done by Sun Chronicle about how PPCP's get into drinking water, along with guidance information provided by EPA's Region 3 Virginia Thompson about disposal, and other authoritative articles and information. We plan to continue to track the issue, along with other emerging contaminants, and provide accessible information for PA citizens. If you have information that you feel would be helpful, please feel free to send it to me, or links, etc. While there are numerous scientific sites on the topic, if you have come across helpful sites for lay people on PPCP's, we will work to include them to help develop more informed residents.

#### **Gov. O'Malley Moves to Strengthen Chesapeake Bay Protections**

His concerns over the health of the Chesapeake Bay mounting, Democratic Governor Martin O'Malley introduced legislation to strengthen the 2002 Chesapeake Bay and Atlantic Coastal Bays Critical Area Act – which established special protection for all land within 1,000 feet of tidal waters or wetlands, with different stipulations for designated Resource Conservation Areas (RCAs), Limited Development Areas (LDAs) and Intensely Developed Areas (IDAs) in 16 target counties and 48 municipalities – by requiring 300-foot setbacks for new RCA subdivisions and authorizing the Critical Area Commission to consider Smart Growth standards in any new growth allocations. Read more...

<http://www.smartgrowth.org/news/article.asp?art=6521&state=21>



### **WATERSHED RESTORATION & PROTECTION**

#### **EPA Proposing Additional Options for Animal Feeding Operation Rule – Apr 7**

EPA is proposing additional options to a 2006 proposal for concentrated animal feeding operations (CAFOs) under the Clean Water Act. This supplemental proposal has been published and is open for public comment until April 7, 2008. Under current law, if CAFOs do not discharge pollutants to waters of the United States they do not need a Clean Water Act permit. This proposal would, for the first time, allow CAFOs to certify that they do not discharge. EPA is also proposing three different approaches for nutrient management plans (NMPs) that could be used by permitting authorities and CAFOs to determine application rates of manure, litter and wastewater to be incorporated into the permit. An NMP specifies the amount of manure that can be applied to crops so nutrient runoff to water bodies is minimized. EPA has been regulating CAFOs for more than 25 years. In response to a February 2005 federal court decision vacating some portions of a 2003 CAFO rule, EPA proposed a revised rule in June 2006. This proposed rule supplements the 2006 proposal by adding additional options. EPA is hosting a webcast to provide additional information on the supplemental notice of proposed rulemaking for the CAFO NPDES program. Participants will be able to submit questions about the supplemental proposal to the EPA presenters during the webcast to gain a better understanding of this rulemaking effort. This webcast is intended to support the public comment period for this proposed rule, which closes on April 7, 2008.

Information on Animal Feeding Operations: <http://www.epa.gov/npdes/afo/revisedrule>. To register for the free webcast:

<http://www.epa.gov/npdes/training>.

#### **PROTECTING OUR HEADWATER STREAMS AND WETLANDS – WHAT CITIZENS NEED TO KNOW – Apr 19**

Learn about the Scientific Importance of Headwater Streams and Wetlands, Their Regulation and Monitoring, and How Organizations Can Be Effective in Protecting Them. On April 19, 2008, the PA Chapter of the Sierra Club will present a workshop at Cedar Crest College, Allentown, PA from 10:00 am to 3:30 pm. The sessions are designed to provide concerned citizens, community leaders, and municipal officials with tools to enable them to protect streams and wetlands in their communities. Registration is required by April 10 and lunch will be provided at no charge for those who have registered (Phone: 717-232-0101, Web: <http://pennsylvania.sierraclub.org>).

#### **Mark Your Calendars for the 6th Annual National Monitoring Conference – May 18-22**

The National Water Quality Monitoring Council (NWQMC) presents: Monitoring: Key to Understanding Our Waters. Location: Atlantic City, New Jersey. Conference: May 18 - 22, 2008. Exhibition: May 19 - 21, 2008. Registration is now open. Register by April 3rd and save! To learn more and see full agenda, go to <http://www.wef.org/ConferencesTraining/ConferencesEvents/NatWaterQualityMonitoringConference/index.htm>.

#### **Agriculture and Environment: Achieving Balance Conference – Jun 2&3**

The College of Agricultural Sciences at Penn State University is hosting a conference on June 2-3 in Harrisburg entitled, "Agriculture and the Environment: Achieving Balance." New strategies for addressing old problems are urgently needed to deal with environmental issues in the agricultural community. Join the Department of Agriculture, Penn State College of Agricultural Sciences and leaders from throughout Pennsylvania's agricultural and environmental community to become a part of the solution. The conference is designed to tap the collective wisdom of those who are engaged in farm and natural resource management in identifying the opportunities for improving the state's water quality. This two-day conference will bring together the state's foremost experts to identify opportunities and solutions for better stewardship of the land and waters for which we have responsibility. This is a new and innovative approach which engages participants directly in the problem solving process. For more information and to register, visit the Agriculture and the Environment: Achieving Balance webpage at <http://guest.cvent.com/EVENTS/Info/Invitation.aspx?e=4f1e1583-849f-43ef-b3d2-430085b75427>.

#### **Healthy Rivers Needed To Remove Nitrogen**

Healthy streams with vibrant ecosystems play a critical role in removing excess nitrogen caused by human activities, according to a major new national study published in Nature. The research, by a team of 31 aquatic scientists across the United States, was the first to document just

how much nitrogen that rivers and streams can filter through tiny organisms or release into the atmosphere through a process called denitrification. The scientists conducted experiments in 72 streams across the United States and Puerto Rico that spanned a diversity of land uses, including urban, agricultural and forested areas. They discovered that roughly 40 to 60 percent of nitrogen was taken up by the river system within 500 meters of the source where it entered the river -- if that ecosystem was healthy. Tiny organisms such as algae, fungi and bacteria that may live on rocks, pieces of wood, leaves or streambeds can "take up," or absorb about half of the nitrogen -- on average -- that humans currently put into the sampled river sites. The study is important, scientists say, because it provides some of the best evidence of the extent to which healthy rivers and streams can help prevent "eutrophication" -- the excessive growth of algae and aquatic plants fueled by too much nitrogen. Eutrophication has been linked to harmful algal blooms and oxygen depletion in such places as the Gulf of Mexico, where the Mississippi River empties its nitrogen-rich waters, adversely affecting fishing and shrimp industries. In their study, the scientists added small amounts of an uncommon, non-radioactive isotope of nitrogen -- N-15 -- to streams as a nitrate, which is the most prevalent form of nitrogen pollution. By adding the isotope, they were able to measure how far downstream the nitrate traveled, and analyze what processes removed it from the water. In addition to the 40 to 60 percent taken up by tiny organisms, the researchers found denitrification accounted for about 19 percent of the nitrogen uptake across all the sites. Denitrification takes place through an anaerobic metabolic process that converts the nitrogen to a harmless gas and releases it into the atmosphere. Slower moving streams with little oxygen have higher rates of denitrification, though they have other pitfalls, including increased risk to fish and humans because of the "microbial stew" they foster. Oregon had even lower levels of denitrification than the national average. The combination of high-gradient streams, oxygenated water and porous stream beds is not conducive to the denitrification process. Gregory says too many river systems have lost their natural channels to human activities and have essentially become "pipelines" for drainage. The original, braided channels many rivers had were complex, played a major role in slowing and filtering the river water, and provided natural habitat for native and migrating fish. Past studies have pointed out how these pipeline river channels harm fish and their eggs during floods. The new study suggests that these pipelines also limit the potential of the river to absorb nitrogen that humans add to the system through a variety of activities. The Oregon studies focused on Oak Creek basin in Corvallis, the Calapooia River near Albany, and the McKenzie River near Eugene. Each study basin looked at the streams in forested, agricultural and urban areas. Adapted from materials provided by Oregon State University, via EurekAlert!, a service of AAAS.

**Rivers Great And Small Can Fight Pollution, If Given Chance**

Big rivers typically get the credit for being powerful and mighty, but a sweeping national study shows that when it comes to pollution control, even little streams can pack a punch. A nationwide team seeking to understand what happens to the nitrogen that is washed into the water. The results, published in Nature, provide the most comprehensive understanding yet of how the complex network of rivers and streams -- mighty and small -- naturally process nitrogen from the waters before it ends up causing trouble downstream. The stakes are high. Nitrogen gets into the water as runoff from fertilizers and wastes from human activities. Too much nitrogen can cause noxious algal blooms and lead to oxygen depletion and death of fish and shellfish, as has been recently reported in the Gulf of Mexico. Rivers and streams naturally can act as the "kidneys of our landscape". They can significantly improve the quality of water, thereby reducing the potential for problems in downstream environments. What they found, which was supported by experiments across 72 streams in eight regions across the United States and Puerto Rico, was that the nitrate was taken up from stream water by tiny organisms such as algae, fungi and bacteria. In addition, a considerable fraction was permanently removed from streams by a bacterial process known as denitrification, which converts nitrate to nitrogen gas that then escapes harmlessly into the atmosphere. They also learned that not all streams are created equal. Streams that are allowed to meander naturally through a complex channel were more efficient at filtering pollutants than streams that had been engineered to quickly convey water away from farmland or developments. In addition, the effectiveness of streams to remove nitrate was greatest if the streams were not overloaded by nitrogen sources such as fertilizers and wastes from human activities. If overloaded, a stream or river passes nitrogen downstream, where it can cause problems in oceans and coastal waterways. This appears to put two imperatives at odds -- removing water quickly from urban areas or agricultural fields versus trying to reduce pollutants. But there are ways to satisfy both goals, such as directing waters into wetland ponds or buffer strips that allow nature time to gobble the nitrates. This study now presents a comprehensive picture that can help guide stream and river management and land-use planning. The study was funded by grants from the National Science Foundation and is a contribution to the Kellogg Biological Station's Long-Term Ecological Research program. Adapted from materials provided by Michigan State University, via EurekAlert!, a service of AAAS.

**Managing Watersheds for Pure Drinking Water**

For those of you working on source water protection for surface water resources such as reservoirs, here is link to excellent article written by Tom Schueler, formerly with the Center for Watershed Protection in MD. The 16 pg paper covers current state of watershed practices in water supply reservoirs and impacts of land development encroaching in these areas, along with recommendations for improving watershed practices and source water assessment plans. Download and read the report at the Center for Watershed Protection's web site at [http://www.cwp.org/RR\\_Photos/drinkingwater.pdf](http://www.cwp.org/RR_Photos/drinkingwater.pdf).

**PA Bulletin** - <http://www.pabulletin.com/secure/data/vol38/>

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**DRAFT TECHNICAL GUIDANCE DOCUMENTS AVAILABLE**

As of Tuesday, March 25, 2008. DIRECTIONS: To access the document, click on the ID number. Note: The draft date will show the most recent draft available. The comment period may have passed but the draft will remain available at this site until the document is finalized.

ID NUMBER	DOCUMENT TITLE	DRAFT DATE	COMMENT BY	CONTACT	PHONE
<a href="#">562-3900-402</a> PDF File	Citizens' Requests: Receiving, Tracking, Investigating, Appealing and Filing	3/15/2008	4/14/2008	William S. Allen, Jr.	(717) 787-5103



## WATERSHED STEWARDSHIP

### **Show Me the WAY to Clean Water – Apr 19th–May 3rd**

Once again, WAY is joining forces with the CleanPA, PennDOT and others for the Great PA Cleanup. Join this ambitious statewide effort to remove litter & trash from Pennsylvania's Roadways, Parks, Forests, Riverbanks, Neighborhoods, and Open spaces. To register an event or see where the nearest cleanup is to you, go to [www.greatpacleanup.org](http://www.greatpacleanup.org). If you would like to sponsor a cleanup WAY can provide you with financial and technical assistance, go to [www.watershedyork.org](http://www.watershedyork.org). Presently, the following local cleanup events are scheduled.

- March 29 – Glen Rock Borough, 9:00 am to 1:00 pm, meet at the Library. Sponsored by Glen Rock's Beautification Committee
- April 12 – Mill Creek Preserve Cleanup, 9:00 am to 2:00 pm, meet at MCP on Camp Betty Washington Rd., York Twp. Sponsored by CCWA
- June 7 – Lower Susquehanna River Long Level Island Cleanup, details to be announced. Sponsored by WAY

Also, WAY is looking for citizen volunteers, scouting groups, church groups, businesses, etc. interesting in joining in cleaning up local streets and roads in York Township. If you're interested, please contact Gary Peacock, WAY, at 717-840-7430 or [gpeacock@yorkccd.org](mailto:gpeacock@yorkccd.org).

### **Hate Roadside Litter? Here's How to Make it Disappear – Mar 29 – May 31**

In celebration of Earth Month and Earth Day (April 22), and in conjunction with the Great Pennsylvania Clean Up, the York County Solid Waste Authority is offering a FREE litter disposal program March 29 through May 31, 2008. York County organizations, civic groups, schools and neighborhoods that want to clean up litter can dispose of it free of charge at the York County Resource Recovery Center. Groups must pre-register for the event by calling the Solid Waste Authority at 717-845-1066. Participants will be asked to provide information regarding the type of organization, contact person, phone, address and location of area to be cleaned. Once registered, groups will receive guidelines for participation and a vehicle dashboard placard that will enable them to enter the Resource Recovery Center to deliver litter. The litter disposal program is a great way for community and civic groups to participate in an event that honors our planet and cleans up our community. Recyclable materials MUST be separated from the litter and recycled. Participants can take recyclable materials to any recycle drop-off center of their choice. A recycle drop-off center is located across from the Resource Recovery Center and can accommodate the following items: plastic (#'s 1 through 7); steel, bi-metal and aluminum cans; dry cardboard and paperboard; newsprint and other paper; and unbroken clear and colored glass. The Authority facilitates responsible solid waste management through an integrated strategy that emphasizes waste reduction, education, recycling and resource recovery. The Authority is the owner of the York County Resource Recovery Center in Manchester Township; and owns and operates a Yard Waste Transfer Facility, a Recyclable Materials Drop-off Center and an Education Center.

### **WATER TRAIL WORKING SESSION – Apr 18**

Water Trail Working Session APRIL 18, 2008, DANVILLE, PA. Water Trail users, managers and agencies will come together to share experiences and shape the future direction of water trails in Pennsylvania. Please join us for this one-day event with a focus on managing our water trail system for the long-term. This will be great networking opportunity to work with your peers in Pennsylvania and adjoining states on developing successful models for long-term management of your water trail. Please use this link for brochure and registration information <http://www.pecpa.org/node/266>.

### **Protecting Pennsylvania's Historic Resources Conference – May 14-16**

Protecting Pennsylvania's Historic Resources brings together the Ninth Annual Byways to the Past Conference and the Thirtieth Annual Heritage Partnerships Conference for the first time in Harrisburg May 12-16. The joint conference is sponsored by Preservation Pennsylvania, the Department of Transportation, the Pennsylvania Historical and Museum Commission, the Department of Conservation and Natural Resources, the Federal Highway Administration, and the Pennsylvania Turnpike Commission. Sessions will feature a wide variety of preservation, transportation, land use, and environmental topics, and will include speakers and moderators with regional and national reputations. For more information and to register, visit the Protecting Pennsylvania's Historic Resources webpage <http://www.pennbyways.com/> or contact Mindy Crawford, at Preservation Pennsylvania, by sending email to: [mcrawford@preservationpa.org](mailto:mcrawford@preservationpa.org) or call 717-234-2310.

### **2nd Annual Rachel Carson Sense of Wonder Poetry, Essay and Photography Contest – Jun 16**

The U.S. Environmental Protection Agency Aging Initiative, in partnership with Generations United and the Rachel Carson Council Inc., are inviting submissions for its Second Annual Rachel Carson Sense of Wonder Intergenerational Poetry, Essay and Photography Contest. The deadline for entries is June 16. Rachel Carson is considered to be the founder of the contemporary environmental movement through her landmark book, *Silent Spring*. Its publication is credited with reversing the nation's pesticide policy. The contest seeks to spur and instill that same sense of wonder among all generations. For more information, visit the Rachel Carson Sense of Wonder webpage at <http://www.epa.gov/aging/resources/thesenseofwonder/index.htm>.

### **Invasive Species Alert: Water Lettuce (*Pistia stratiotes*)**

Maryland's DNR and USGS have issued a new invasive species alert for the Potomac River Basin. Water lettuce, commonly sold pond plant, is growing out of control in several reaches of the Potomac River. It could happen in York County watersheds and Susquehanna River Basin too! If you're a pond owner, please do not discard these plants into or near any waterbodies.

### **Share Your Ideas for Conserving Pennsylvania's Natural Resources**

Pennsylvanians who make everyday efforts to conserve natural resources are asked to share their ideas and get inspiration from others through the new **iConserve Pennsylvania initiative**. Visitors to a new Web site can learn about how their friends and neighbors are working to protect the environment, as well as share their own stories. Learn more at <http://www.iconservepa.org/>

